

Apr-28-08 02:03pm From-

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T-516 P.014/057 F-124

EXHIBIT 2

to
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Serial No. 10/583,264)



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Your Ref.: R05177TTI (FN200504827)

Our Case: 759303

Appln. No.: 94136715

Present Stage: Primary Examination

Type of the Notice: Office Action

Cited Reference: N

[TRANSLATION]

Syllabus:

After examination, the present application No. 94136715 is considered to be indefinite in some respects as stated below in Explanation 1. The applicant may submit exposition and/or amendment, if any, in duplicate within ninety days of receipt of this notice in reply to this notice. If the above-mentioned time limit is not observed duly, a decision will be rendered by this Office based on the contents presently available*. (*TIPL note: indicating that the application shall likely be rejected if the official instructions are not followed.)

Explanation:

1. After examination of the present application, this Office is of the following opinions.

- (1) This application, "A constant voltage power supply circuit," is examined based on the documentation submitted upon application. It is noted that this application has 8 claims, wherein claim 1 is an independent claim and the others are dependent claims.
- (2) Claim 1 of this application fails to meet the statutory requirements in Paragraph 3 of Article 26 of the Patent Law.

It is requested that claim 1 be amended directed to the translation or typo of "input terminal" and "output terminal".

- (3) The specification of this application fails to meet the statutory requirements in Paragraph 4 of Article 26 of the Patent Law and Enforcement Rules 15.2 and 15.4 of the Patent Law due to the errors or discrepancies noted below.

1. The corresponding description with respect to "output terminal OUTa" on Page 4, Line 9 of the Chinese specification is not in compliance with the illustration in Fig. 5.
2. It is requested that the recitation on Page 7, Line 1 of the Chinese specification be amended directed to the clerical error noted therein.
3. The corresponding description with respect to "output terminal OUT1" on Page 8 of the Chinese specification is not in compliance with the illustration in Fig. 1.



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4. It is requested that the clerical errors with the respect to "non-inverting input" on Page 11 of the Chinese specification be amended.
- (4) There has not been any objection directed to the claims other than those pointed out above in this Office Action.
2. If the specification and/or drawings are supplemented or amended, according to the provision of Article 28 of the Enforcement Rules of Patent Law, a request form has to be filed, in duplicate, along with two copies of supplemented or amended pages of the specification and/or drawings in which supplemented or amended portions are underlined and three clean-copies of the supplemented or amended pages of the specification and/or drawings after amendment, but with three clean-copies of the complete specification and/or drawings after amendment if the supplement or amendment results in discontinuity in the page number of the speciation and/or drawings.
3. If the applicant wishes to come to this Office to make demonstration or further explanation for the invention and so indicates in the reply, such interview or demonstration may be arranged by this Office when it is considered necessary (for which a government fee of NT\$1000 is needed).
4. Enclosed please find a search report for the present application.

[TIPL's Remarks]

1. Digest of the Notice

The Examiner's opinion is primarily directed to the clerical errors in the specification and the drawings.

At the present stage, amendments and/or supplementary explanation in response should be submitted; otherwise, the present application will be rejected based on the above reasons

2. Related Legal Provisions

Article 26 Paragraph 3:

Claims shall specify the claimed invention, and each claim shall be described in a concise manner and must be



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supported by the description of invention and drawings.

Article 26, paragraph 4

The ways to disclose the description of invention, claims and drawings shall be specified by the Enforcement Rules of this Law.

Enforcement Rules 15.2:

The title of an invention or utility model patent application should be consistent with the contents of its claims, and no irrelevant wording is allowed.

Enforcement Rules 15.4:

The wording of the title, abstract, description and claims of an invention or utility model patent application should be consistent.

3. Analysis and Suggestions

In this Office Action, the Examiner pointed out some clerical errors in the claims, description and drawings of the Chinese specification. In this regard, we will file an amendment accordingly at our end.

In addition to the amendment requested by the Examiner, please be advised that, should you consider voluntarily amending the specification and/or claims of this application at this stage, the voluntary amendment, if any, is allowed to be made at the same time in response to this office action.

Please consider the above and give us your instruction and/or comments regarding these matters at your earlier convenience.

Handled by: Fu-Hui Su

Supervised by: Chia-Hung Li

DDN: 886-2-2508-6619

APR - 3 2008



Attorneys-at-Law

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Our Case: 759303

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Taiwan IPO Search Report

Taiwan Invention Patent Application No. 94136715

1. Filing date: October 20, 2005		
2. Priority date: October 22, 2004		
3. International Patent Classification (IPC): H02J1/02 (2006. 01)		
4. Technical fields searched (IPC): G05F1/56, G05F1/64 H02J1/02 (2006. 01), G05F1/56 (2006.01), H02M3/00 (2006. 01), G05F1/10 (2006. 01)		
5. Database (keywords) searched: Database of TIPO, EPO, USPTO, JPO		
Categor y	Citation of Document with Indication of Relevant Passage	Relevant to Claim No.
A	1. TW 312869 1997/08/11 the whole document	1-8
A	2. TW 493317 2002/07/01 the whole document	1-8
A	✓ 3. JP 57204928A 1982/12/15 the whole document	1-8
A	✓ 4. JP 48037654A 1973/06/02 the whole document	1-8
A	5. US 6483727B2 2002/11/19 Full text and drawings <i>2000-05-29</i>	1-8
A	6.JP-200005990 2000/02/25 F the whole document	1-8
Category of the cited documents:		



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X: document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.

Y: document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents.

A: document defining the general state of the art.

D: document cited in the application.

E: earlier patent document, but published on, or after the filing date.

O: document referring to public use, sale or exhibition.

P: document published prior to the filing date but later than the priority date.

L: document cited for other reasons.

Date of completion of the search: January 28, 2008

信
發文人員

經濟部智慧財產局 審查意見通知函

104 雙掛號
臺北市中山區南京東路2段125號7樓機關地址：台北市辛亥路2段185
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：林志剛先生）

智財局 發行日	8年3月1日
當所 受領日	8年3月1日

發文日期：中華民國97年3月21日

發文文號：(97)智專二(四)04179字第
09720149130號

0972014913001

速別：

密等及解密條件或保密期限：

附件：如文

主旨：第094136715號專利申請案經審查後認有如說明一所述情事，

台端（貴公司）請於文到次日起90日內提出申復說明（一式2份）或修正至局。逾期未復者，本局將依現有資料續行審查，請查照。

說明：

一、本案經審查認為：

(一)本案「定電壓電力供應電路」依申請人申請時所送資料內容審查，經查本案申請專利範圍共8項，其中第1項為獨立項，其餘為附屬項，合先敘明。

(二)本案申請專利範圍第1項，不符專利法第26條第3項之規定。

本案申請專利範圍第1項第1行，具有「輸入終端、輸出終端」，引號內容是何意，並不明確，不符專利法第26條第3項之規定；對「input terminal、output terminal」習用為「輸入端、輸出端」，應確認並作全文檢視與修正。

(三)本案發明說明不符專利法第26條第4項暨其施行細則第15條第2、4項併予指明：

- 1、發明說明第4頁倒數第9行，…輸出終端「OUTa」之間，但圖式第5圖只有（Voa）並無「OUTa」，說明與圖式不一致。
- 2、發明說明第7頁第1行，可經由「說書」中所特別…，引號內容應係「說明書」之誤。
- 3、發明說明第8頁倒數第6行，定電壓電力供應單元2的輸出端「OUT1」與…，但圖式第1圖並無「OUT1」，另倒數第5行，…輸出端「OUT」之間，但圖式第1圖亦無「OUT」之標示，說明與圖式不一致。
- 4、發明說明第11頁最後1行，…AMP1的「非反相向輸入」；第12頁第2行，…AMP2的「非反相向輸入」，引號內容應係「非反相輸入」之誤。

(四)本案除上述請求項外，其餘請求項暫無不予專利之事由。

- 二、如有補充、修正說明書或圖式者，依專利法施行細則第28條之規定，應備具補充、修正申請書一式2份，並檢送補充、修正部分劃線之說明書或圖式修正頁一式2份及補充、修正後無劃線之說明書或圖式替換頁一式3份；如補充、修正後致原說明書或圖式頁數不連續者，應檢附補充、修正後之全份說明書或圖式一式3份至局。
- 三、若希望來局當面示範或說明，請於申復說明書內註明「申請面詢」並繳交規費新台幣1千元正，本局認為有必要時，將另行通知面詢地點及時間。
- 四、檢送本案檢索報告1份。

經濟部智慧財產局

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第3頁 (共3頁)

附件

第 094136715 號專利申請案檢索報告

1. 申請日： 94 年 10 月 20 日		
2. 優先權日： 2004 年 10 月 22 日		
3. 本案國際專利分類號(IPC)： H02J1/02 (2006.01)		
4. 檢索國際專利分類號(IPC)範圍： G05F1/56, G05F1/64 H02J1/02 (2006.01), G05F1/56 (2006.01), H02M3/00 (2006.01), G05F1/10 (2006.01)		
5. 檢索使用資料庫名稱(關鍵詞)： TIPO 國內外專利資料庫, EPO, USPTO, JPO		
關聯性代碼	引用文獻資料與相關段落處	相關聯請求項
A	1. TW 312869 1997/08/11 全文	1-8
A	2. TW 493317 2002/07/01 全文	1-8
A	3. JP 57204928A 1982/12/15 the whole document	1-8
A	4. JP 48037654A 1973/06/02 the whole document	1-8
A	5. US 6483727B2 2002/11/19 the whole document	1-8
A	6. JP 2000059990 2000/02/25 the whole document	1-8
關聯性代碼說明：		
X：單純引用即足以否定發明新穎性或進步性之特別相關的文獻。	A：一般技術水平之參考文獻。	O：公用使用、販賣或展覽陳列之文件。
Y：結合一或多篇其他文獻後足以否定發明新穎性或進步性之特別相關的文獻。	D：說明書已記載之文獻。	P：申請日與優先權日間公開之文獻。
Z：申請在前、公開／公告在後之專利文獻。	E：申請在前、公開／公告在後之專利文獻。	L：其他理由引用之文獻。

完成日：97 年 1 月 28 日

第 1 頁 / 共 1 頁

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